ABSTRACT

Media data is distributed across multiple devices, and decentralized media data dissemination architecture is formed. Multiple respective senders are associated with multiple respective distributed portions of the media data. Multiple schedulers are associated with clients and are capable of scheduling the sending of media data thereto. Schedulers formulate send requests that stipulate particular media data portions and designate destination clients. These send requests are transmitted to the multiple senders in accordance with the associated respective distributed portions in conjunction with the stipulated particular media data portion of each send request. The senders are capable of sending the stipulated particular media data portions of the send requests to the designated destination clients without routing through the schedulers. In a described implementation, a sender and a scheduler are present on each device of the multiple devices.